

Stop condensation with Fabral factory applied CondenStop. Easily and effectively prevent condensation and the problems caused by condensation by installing Fabral panels featuring Condenstop on your next project.

**Application:** Anti Condensation Drip for use in single & double skin roof systems

### Composition

• Fiber	Polyester
• Binder	Acrylate / PAN - PMMA - microspheres
• Finish	Hotmelt adhesive
• Color	Standard Grey
• Release Film	HDPE-liner

### Absorption & Drying Properties

<i>NF P 15-203-1</i>	<i>Unit</i>	<i>Value</i>	<i>Conditions</i>
• Absorption (condensed water)	lbs/100 ft <sup>2</sup>	21	100%RH, ΔT:17°C (31°F)
• Time to drip	time (hrs)	> 6	100%RH, 40°C (104°F), ΔT:17°C (31°F)
• Drying speed	lbs/100 ft <sup>2</sup> /hr	80 (1.64)	50%RH, 23°C (73°F)
<i>DIN 53.923</i>			
• Absorption (immersion test)	g/m <sup>2</sup> (lbs/100 ft <sup>2</sup> )	>1000 (>21)	24 hrs full immersion in water

### Flame & Thermal Properties

	<i>Unit</i>	<i>Value</i>	<i>Standard</i>
• Flame retardency	Class	I <sup>1</sup>	ASTM 84-04
• Reaction to Fire	Class	A2, s1, d0	EN 13501-1 (on profiled sheet)
• R-value	ft <sup>2</sup> °F-hr/BTU	0.3691	
• CondenStop® can be qualified as class I` impervious to mold growth <sup>2</sup>			

### Mechanical Properties

	<i>Unit</i>	<i>Value</i>	<i>Standard</i>
<b>Tensile strength:</b>			
• Machine direction	N/5 cm (lbf/in)	90 (10.2)	ISO 9073-3
• Cross direction	N/5 cm (lbf/in)	15 (1.7)	ISO 9073-3
<b>Elongation:</b>			
• Machine direction	%	20	ISO 9073-3
• Cross direction	%	80	ISO 9073-3

### Dimensions & Packaging

	<i>Unit</i>	<i>Value</i>	<i>Standard</i>
• Weight <sup>3</sup>	g/m <sup>2</sup> (lbs/100 ft <sup>2</sup> )	90 (1.8)	ISO 9073-1
• Thickness	mm (mils)	1.3 (51)	ISO 9073-2
• Max. Width	mm (inch)	1520 (60)	
• Core Diameter (ID)	mm (inch)	76 (3)	
• Roll-length	m (foot)	800 (2600)	
• Packaging	PE Stretch Foil		

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